

# ODC1 Monoclonal Antibody (MP16-2)

Product Details	
Size	500 µL
Species Reactivity	Human, Mouse, Rat
Published Species	Rat, Mouse
Host/Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	MP16-2
Conjugate	Unconjugated
Immunogen	A synthetic hexadecapeptide (KPDEKYYSSSIWGPTC) (aa345-360) from rat ODC
Form	Liquid
Concentration	0.2 mg/mL
Purification	Protein G
Storage buffer	PBS, pH 7.4, with 0.2% BSA
Contains	0.09% sodium azide
Storage conditions	4° C
RRID	AB_10987384

Applications	Tested Dilution	Publications
Western Blot (WB)	-	1 Publication
Immunohistochemistry (IHC)	-	1 Publication
Immunohistochemistry (Frozen) (IHC (F))	Assay-dependent	-

## Product Specific Information

MA5-13485 targets Ornithine Decarboxylase in IHC (F) applications and shows reactivity with Human, mouse, and Rat samples.

The MA5-13485 immunogen is a synthetic hexadecapeptide (KPDEKYYSSSIWGPTC) (aa345-360) from rat ODC.

Western Blot (1)

Toxicology and applied pharmacology	Year 2003
<b>Prevention of short-term ultraviolet B radiation-mediated damages by resveratrol in SKH-1 hairless mice.</b>	Species Mouse
"MA5-13485 was used in western blot to investigate the protective effect of resveratrol against damages caused by short-term ultraviolet B exposure in SKH-1 hairless mice"	
Authors: Afaq F,Adhami VM,Ahmad N	

Immunohistochemistry (1)

The Journal of eukaryotic microbiology	Year 2007
<b>Inflammatory cells are sources of polyamines that induce alveolar macrophage to undergo apoptosis during Pneumocystis pneumonia.</b>	Species Rat
"MA5-13485 was used in immunohistochemistry to study the role of inflammatory cell polyamines in alveolar macrophage apoptosis during Pneumocystis pneumonia"	
Authors: Liao CP,Lasbury ME,Wang SH,Zhang C,Durant PJ,Tschang D,Lee CH	

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